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Het represents a substituted pyridyl group;

X represents -NH-, an oxygen atom or a sulfur atom;

Y represents -NR₄ -, an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

 R_4 represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group; and

n is an integer of from 2 to 15, or salts or solvates thereof.

10. The compounds according to claim 9, which are represented by the formula (IA)

$$A = Y - (CH_2)_n - Z - C - N - Py$$
 (I A)

wherein



represents an optionally substituted divalent residue of benzene or pyridine;

Py represents a substituted pyridyl group;

X represents -NH-, an oxygen atom or a sulfur atom;

Y represents -NR₄-, an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

 R_4 represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group; and

n is an integer of from 2 to 15;

or salts or solvates thereof.

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> The compounds according to claim 9, which are represented by the formula (III) 11.

$$Y = (CH_2)_n = Z = C - N = R_3$$
 R_3
 R_4
(111)

wherein, W represents =CH-;

X represents -NH-, an oxygen atom or a sulfur atom;

Y represents -NR₄-, an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

R₁, R₂, and R₃ are the same or different, and each represents a hydrogen atom, a lower alkyl group, a lower alkoxy group, a halogen atom, a hydroxyl group, a phosphate group, a sulfonamide group, a lower alkylthio group or an optionally substituted amino group, or two of R₁, R₂, and R₃, together form an alkylenedioxide group, provided that R₁, R₂ and R₃ are not hydrogen at the same time;

R₄ represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group; and

n is an integer of from 2 to 15, or salts or solvates thereof.

12. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and at least one compound selected from the compounds represented by the formula (I)

$$Y - (CH_2)n - Z - C - N - H = t$$
 (I)

wherein

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represents an optionally substituted divalent residue of benzene, pyridine, cyclohexane or naphthalene, or a group:



Het represents a substituted pyridyl group;

X represents -NH-, an oxygen atom or a sulfur atom;

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Y represents -NR-, an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

R4 represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group; and

n is an integer of from 2 to 15, or salts or solvates thereof.

- 13. The pharmaceutical composition according to claim 12, which is an ACAT inhibitor, an intracellular cholesterol, transfer inhibitor, a blood cholesterol depressant or a macrophage foamation suppressant.
- 15. The method for treating hyperlipemia, arteriosclerosis, ccrebrovascular accidents, ischemic heart disease, ischemic intestinal disease or aortic aneurysm in need of such treatment by administering a compound of the formula (I')

wherein



represents an optionally substituted divalent residue of benzene, pyridine, cyclohexane or naphthalene, or a group:

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Het represents substituted or unsubstituted pyridyl or pyrimidyl group;

X represents -NH-, an oxygen atom or a sulfur atom;

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Y represents -NR₄-, an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

R4 represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group; and

n is an integer of from 1 to 15;

or salts or solvates thereof.

16. The method of claim 15 wherein a compound of formula (I'A) is administered

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array}\\ \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c$$

wherein



represents an optionally substituted divalent residue of benzene or pyridine;

Py represents an optionally substituted pyridyl or pyrimidyl group;

X represents -NH-, an oxygen atom or a sulfur atom;

Y represents -NR₄-, an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

R4 represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group;

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n is an integer of from 1 to 15, or salts or solvates thereof.

17. The method of claim 15 wherein a compound of formula (III') is administered

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

wherein, w represents =CH- or =N-,

x represents -NH-, an oxygen atom or a sulfur atom;

Y represents -NR4- an oxygen atom, a sulfur atom, a sulfoxide or a sulfone;

Z represents a single bond;

 R_1 , R_2 , and R_3 are the same or different, and each represents a hydrogen atom, a lower alkyl group, a lower alkoxy group, a halogen atom, a hydroxyl group, a phosphate group, a sulfonamide group, a lower alkylthio group or an optionally substituted amino group, or two of R_1 , R_2 , and R_3 , together form an alkylenedioxide group;

 R_4 represents a hydrogen atom, a lower alkyl group, an aryl group or an optionally substituted silyl lower alkyl group; and

n is an integer of from 1 to 15; or salts or solvates thereof.

18. A method claim 15 wherein a compound represented by formula (I) is administered,

wherein



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represents an optionally substituted divalent residue of benzene;

Het represents a substituted or unsubstituted pyridyl group;

X is an oxygen atom;

Y is a sulfur atom;

Z is a single bond;

n is 1;

or salts or solvates thereof.

REMARKS

Claims 9-13 and 15-18 have been amended. No new matter has been introduced by virtue of these amendments. Support for these amendments may be found throughout the specification and in the claims as originally filed.

Claims 9-18 were rejected under 35 U.S.C. §112, second paragraph, in view of various informalities. The rejection is traversed, in part, as follows.

The Office Action alleges that claim 11 fails to further limit the subject matter of claim 9. Applicants respectfully disagree.

Claim 9 provides compounds having a fused ring structure where the group:



represents an optionally substituted divalent residue of benzene, pyridine, cyclohexane or naphthalene.